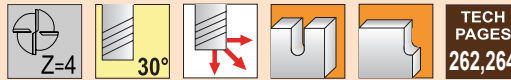


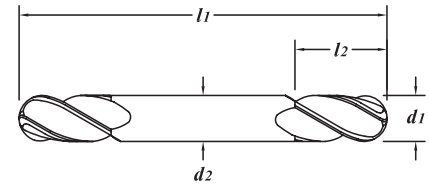
TOLERANCES

d_1	+0.000" -0.002" (+0.000 -0.050mm)
d_2	h6
ball radius	+0.000" -0.001" (+0.000 -0.025mm)



Stub Length - Ball End - Double End
TiAlN Coating

- Solid submicron grain carbide end mill - center cutting
- Shorter flute length for rigidity
- Dry or semi-dry machining
- Extremely versatile
- Uncoated - page 192
- Standard Length - page 219



EDP#	d_1 † Diameter		d_2 Shank Diameter	l_1 Overall Length	l_2 Flute Length	1-11	12-24	25-49	50-100	
	Decimal	Metric								
08017	.0312	1/32"	0.792	1/8"	1-1/2"	1/16"	25.33	24.23	23.13	22.03
08517	.0394		1.000	3.0	38	2	26.47	25.32	24.17	23.02
08027	.0469	3/64"	1.191	1/8"	1-1/2"	3/32"	25.33	24.23	23.13	22.03
08527	.0591		1.500	3.0	38	3	26.47	25.32	24.17	23.02
08037	.0625	1/16"	1.588	1/8"	1-1/2"	1/8"	25.33	24.23	23.13	22.03
08537	.0787		2.000	3.0	38	4	26.47	25.32	24.17	23.02
08047	.0938	3/32"	2.383	1/8"	1-1/2"	3/16"	25.33	24.23	23.13	22.03
08547	.0984		2.500	3.0	38	5	26.47	25.32	24.17	23.02
08557	.1181		3.000	3.0	38	6	17.84	17.06	16.29	15.51
08057	.1250	1/8"	3.175	1/8"	1-1/2"	1/4"	17.12	16.38	15.63	14.89
08567	.1378		3.500	4.0	50	7	28.80	27.54	26.29	25.04
08067	.1562	5/32"	3.967	3/16"	2"	5/16"	27.53	26.33	25.14	23.94
08577	.1575		4.000	4.0	50	8	24.21	23.16	22.10	21.05
08587	.1772		4.500	5.0	65	9.5	36.90	35.30	33.69	32.09
08077	.1875	3/16"	4.763	3/16"	2"	3/8"	23.17	22.17	21.16	20.15
08597	.1969		5.000	5.0	65	10	33.61	32.15	30.69	29.23
08087	.2188	7/32"	5.558	1/4"	2-1/2"	1/2"	35.44	33.90	32.36	30.82
08607	.2362		6.000	6.0	65	12	34.29	32.80	31.31	29.82
08097	.2500	1/4"	6.350	1/4"	2-1/2"	1/2"	32.97	31.54	30.10	28.67
08617	.2756		7.000	7.0	65	12	43.73	41.83	39.93	38.03
08107	.3125	5/16"	7.938	5/16"	2-1/2"	1/2"	42.94	41.07	39.21	37.34
08627	.3150		8.000	8.0	65	12	44.62	42.68	40.74	38.80
08117	.3750	3/8"	9.525	3/8"	2-1/2"	1/2"	44.95	43.00	41.04	39.09
08647	.3937		10.000	10.0	75	14	61.80	59.11	56.43	53.74
08127	.4375	7/16"	11.113	7/16"	2-3/4"	9/16"	60.97	58.32	55.67	53.02
08667	.4724		12.000	12.0	75	16	72.98	69.81	66.63	63.46
08137	.5000	1/2"	12.700	1/2"	3"	5/8"	69.99	66.95	63.90	60.86

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MATERIAL HARDNESS (Rc)

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